

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT

March 31, 2005

All Contents in Acre-Feet

RESERVOIR	CAPACITY (Useable Contents)	CONTENTS				% CAPACITY 3/31/2005	%AVERAGE 3/31/2005	Reading Date	COMMENTS
		AVERAGE Period of Record	Last Year 3/31/2004	Last Month 2/28/2005	PRESENT 3/31/2005				MID MARCH DATA (% full)
ACKLEY	5,815	3,305	1,440	2,260	2,180	37	66	3/31/05	2,180 AF on 3/15 (37%)
BAIR	7,005	4,466	2,660	3,130	3,510	50	79	3/31/05	3,315 AF on 3/18 (47%)
CATARACT	1,478			350	400	27		3/31/01	3/31 Stor. Est'd
COONEY *	28,140	21,090	21,280	21,270	22,960	82	109	3/31/05	22,250 AF on 3/17 (79%)
COTTONWOOD	1,900	880		600	637	34	72	3/3/05	637 AF on 3/3 (34%)
DEADMAN'S BASIN	72,220	49,658	20,690	18,380	19,770	27	40	3/31/05	18,730 AF on 3/9 (26%)
E.F. ROCK CREEK *	16,043	9,208	6,540	6,570	7,100	44	77	3/31/05	6,910 AF on 3/21 (43%)
FRENCHMAN	3,752	5,227	4,090	3,170	3,750	100	72	3/31/05	3,750 AF on 3/18 (100%)
MARTINSDALE	23,112	9,287	4,160	3,130	4,070	18	44	3/31/05	3,695 AF on 3/18 (16%)
MIDDLE CREEK *	10,184	6,450	6,510	6,780	6,900	68	107	3/30/05	6,240 AF on 3/15 (61%)
NEVADA CREEK *	11,152	7,689	7,420	4,600	5,710	51	74	3/31/05	5,230 AF on 3/15; 5,360 AF on 3/21
NILAN	10,092	6,594	5,510	4,430	4,980	49	76	3/31/05	4,800 AF on 3/15 (48%)
N.FK. SMITH RIVER *	11,406	7,015	5,810	6,550	7,220	63	103	3/31/05	6,930 AF (est'd) on 3/21 (61%)
RUBY RIVER *	36,633	30,994	27,790	25,390	31,000	85	100	4/1/05	28,840 AF on 3/21 (79%)
TONGUE RIVER *	79,071	41,050	49,420	42,130	44,210	56	108	3/31/05	43,690 AF on 3/21 (55%)
W.F. BITTERROOT	31,706	11,733	11,400	6,600	8,200	26	70	3/31/05	6,890 AF on 3/10 (21%)
WILLOW CREEK	17,731	16,530	14,420	14,400	16,810	95	102	3/30/05	
YELLOWWATER	3842	1,273		170	153	4	12	3/31/05	

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: NFK Smith capacity reflects capacity at top of flashboards; capacity at concrete crest elevation is 10,698 A.F.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.